

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.45 = 29.93 cum		
0.40 = 15.00 cum		
0.45 = 21.04 cum		
0.40 = 21.60 cum		
0.35 = 17.06 cum		
0.45 = 19.44 cum		
0.40 = 24.50 cum		
0.45 = 17.62 cum		
0.35 = 14.96 cum		
0.40 = 15.60 cum		
0.45 = 21.66 cum		
0.45 = 17.82 cum		
0.40 = 25.82 cum		
0.45 = 21.04 cum		
0.35 = 15.12 cum		
0.35 = 8.82 cum		
0.35 = 7.88 cum		
0.45 = 12.15 cum		
0.35 = 18.90 cum		

CATE
2

d on page no - 192678

First & Final BillSBA NO-303/14-15
N:28-2-15

M.A.R. 57 (Rule 116)

Measurement Book

BR NO: 464/28-2/15

No. A/10

192645

Serial No.

Name of work... Filling of pot holes in ward no-10. (Doddabommasandra)
From Area Vidyanagar Sub-division To Name of Contractor of nature of Agency... Bri. Mohan Kumar V.

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Work code no:-</u>	010-15-00055.					
	<u>Agreement no:-</u>	238	Dated	23-01-2015.			
	<u>Work order no:-</u>	EE/BTP/BBMP/E-PMT/238/2014-15.					
	<u>Address of Agency:-</u>	#530, Kalamma temple road, Kuvempunagar II nd Stage, Jalahalli (p) Bangalore-14.					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1) providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at one in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub base course on well prepared surface and compacting						
	a) from Asien to Rana	L	2.40	2.30	0.20 =	1.10 cum	
	- Chandrapur Tent	L	2.50	2.35	0.30 =	1.76 cum	
		2	2.80	1.85	0.25 =	2.73 cum	
		2	2.60	1.85	0.30 =	3.04 cum	
		1	5.20	3.20	0.25 =	4.16 cum	
		2	1.20	1.30	0.20 =	0.62 cum	
		L	4.20	2.30	0.25 =	2.42 cum	
		L	4.60	3.20	0.20 =	2.88 cum	
		3	3.20	2.60	0.15 =	3.60 cum	
	b) Nanjappa Layout	2	2.30	2.50	0.25 =	2.88 cum	
		L	3.00	4.10	0.30 =	3.69 cum	

Assistant Executive Engineer
Vidyanarayana Sub Division
BBMP, Bangalore
18-97

Serial No.....

Name of work.....

Name of Contractor of nature of Ag.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2
	c) opp ward office
	d) gfy main BFL 22d

K

Depth 6	Contents 7	Reference to last Measurement 8
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ing graded stones aggregate
including premixing the material
and plant carriage of mixed
uniform layers with paver in
surface and compacting

0.20 = 1.10 cum
0.30 = 1.76 cum
0.25 = 2.73 cum
0.30 = 3.04 cum
0.25 = 4.16 cum
0.20 = 0.62 cum
0.25 = 2.42 cum
0.20 = 2.88 cum
0.15 = 3.60 cum
0.25 = 2.88 cum
0.30 = 3.69 cum

Assistant Executive Engineer
Vidyaranyapura Sub-division
BBMP, Bangalore
5-97

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 **192646**

Serial No.....

Name of work.....From.....To.....

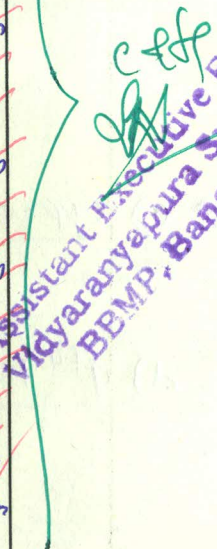
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		L	7.00	4.80	0.15 =	5.04 cum	
		L	5.80	(4.85+4.60)/2	0.15 =	4.23 cum	
		L	2.50	3.15	0.20 =	1.58 cum	
		2	2.60	4.00	0.25 =	4.20 cum	
		L	2.10	2.45	0.15 =	0.77 cum	
		L	2.80	3.50	0.15 =	1.52 cum	
		L	4.80	3.70	0.20 =	3.55 cum	
		2	1.00	4.25	0.25 =	2.13 cum	
		L	4.90	3.00	0.20 =	5.23 cum	
		L	7.20	2.50	0.20 =	7.68 cum	
		L	5.20	(3.20+4.60)/2	0.15 =	3.04 cum	
	c) opp ward office						
	d) gfy main BEL 2nd Block						

Assistant Executive Engineer
Vidyaranyapura Sub-division
BBMP, Bangalore

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
e)	from venugopalswamy to KVV 2nd stage	2	2.40	3.60	0.15 =	2.59 cum	} 
		L	4.50	3.20	0.15 =	2.16 cum	
		L	4.80	3.50	0.20 =	3.36 cum	
		L	4.50	3.30	0.15 =	2.23 cum	
		L	3.20	3.20	0.20 =	5.88 cum	
		L	5.00	3.40	0.15 =	2.55 cum	
		L	5.80	4.60	0.25 =	6.67 cum	
		L	5.00	3.20	0.25 =	4.00 cum	
		2	3.90	5.10	0.25 =	9.85 cum	
		L	5.50	3.50	0.25 =	4.81 cum	
		2	2.70	3.20	0.25 =	4.32 cum	
		L	5.65	4.20	0.30 =	7.02 cum	
		2	3.50	3.70	0.30 =	7.63 cum	
		2	4.00	2.40	0.25 =	7.27 cum	
		L	4.80	2.80	0.30 =	3.61 cum	
		2	5.50	2.40	0.25 =	6.60 cum	
		L	1.00	0.80	0.25 =	0.23 cum	
		L	1.20	2.80	0.20 =	0.67 cum	
		2	3.10	1.30	0.25 =	2.02 cum	
f)	Venkat gowdappa Layout						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
9)	<u>Ramakrishna appat</u> - <u>met Road</u>

g) Ramakrishna appat
- Met Road

BOOK

Depth	Contents	Reference to last Measurement
6	7	8
0.15 =	2.59 Cum	
0.15 =	2.16 Cum	
0.20 =	3.36 Cum	
0.15 =	2.23 Cum	
0.20 =	5.89 Cum	
0.15 =	2.55 Cum	
0.25 =	6.67 Cum	
0.25 =	4.00 Cum	
0.25 =	8.85 Cum	
0.25 =	4.81 Cum	
0.25 =	4.32 Cum	
0.30 =	7.02 Cum	
0.30 =	7.63 Cum	
0.25 =	7.27 Cum	
0.30 =	3.61 Cum	
0.25 =	6.60 Cum	
0.25 =	0.23 Cum	
0.20 =	0.67 Cum	
0.25 =	2.02 Cum	

Assistant Executive Engineer
Vidyanarayapura Sub Div.
BBMP, Bangalore

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

192647

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		L	5.50	2.60	0.30	4.29 Cum	
		L	4.80	2.80	0.25	3.36 Cum	
		L	1.40	2.60	0.30	1.08 Cum	
		2	2.50	2.20	0.25	2.75 Cum	
		L	2.80	2.40	0.25	1.68 Cum	
		2	1.20	2.80	0.30	2.02 Cum	
		L	1.40	2.80	0.25	1.02 Cum	
		2	2.20	3.30	0.25	3.63 Cum	
		3	1.50	1.85	0.30	2.63 Cum	
		L	2.30	2.20	0.25	1.27 Cum	
		2	2.20	2.50	0.20	2.20 Cum	
		L	1.80	2.20	0.25	0.98 Cum	
		3	1.20	1.10	0.20	0.78 Cum	

g) Ramakrishna appat
- met Road

Assistant Executive Engineer
Vidyanarayapura Sub Div.
BBMP, Bangalore

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		L	1.70	0.70	0.25	= 0.30 Cum	
		L	4.00	10.70	0.25	= 10.84 Cum	
		L	8.80	1.80	0.30	= 4.85 Cum	
		L	5.60	1.20	0.35	= 2.35 Cum	
		L	4.00	1.00	0.25	= 1.00 Cum	
		L	2.10	1.10	0.25	= 0.58 Cum	
		L	2.40	0.90	0.20	= 0.43 Cum	
		L	4.20	2.00	0.15	= 1.26 Cum	
		L	14.70 (3.10+4.0)	2	0.30	= 15.66 Cum	
		L	3.80	2.00	0.25	= 1.90 Cum	
		L	4.50	1.40	0.30	= 2.07 Cum	
		L	2.30 (2.3+4.6)	2	0.30	= 2.38 Cum	
					Total =	245.10 Cum	
					Qty limited to	Tender = 242.30 Cum	
					@ RS 1438.56		
						RS 348563.09	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2
	2) Filling pot-holes a 40mm KSRRB M300 of completed excav Surface painting o excavation of per cla bituminous material finishing the surface all of per clause con a) from 1994 to 2004 - Chandrapur Tehsil

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.25 = 0.30 cum		
0.25 = 0.84 cum		
0.30 = 15.05 cum		
0.35 = 2.35 cum		
0.25 = 3.00 cum		
0.25 = 0.88 cum		
0.20 = 1.73 cum		
0.15 = 2.52 cum		
0.30 = 15.60 cum		
0.25 = 5.70 cum		
0.30 = 3.78 cum		
0.30 = 2.38 cum		
Total = 245.10 cum		
Tender = 242.30 cum		
	RB 348563.09	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

192648

Serial No.

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2) Filling pot-holes and patch repairs with Bituminous concrete 40mm KRRB M3000-s Removal of all failed materials, trimming of completed excavation to provide firm vertical faces, cleaning of surface painting of tack coat on the sides and base of excavation of per clause 500.0 back filling the pot holes with bituminous materials of per clause compacting, bearing and finishing the surface to form a smooth continuous surface all of per clause. complete of per specifications.						
	a) from Axxh to Rama	L	2.40	2.30		= 5.52824	
	- chandrapur Tera	L	2.50	2.35		= 5.88524	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>b) Nanjappa Layout</u>	2	2.80	1.85	=	10.825sqm	
		2	2.60	1.85	=	10.145sqm	
		1	5.20	3.20	=	16.64sqm	
		2	1.20	1.30	=	3.12sqm	
		1	4.20	2.30	=	9.66sqm	
		1	4.50	3.20	=	14.40sqm	
		3	3.20	2.50	=	24.00sqm	
		2	2.30	2.50	=	11.50sqm	
		1	3.00	4.10	=	12.30sqm	
		1	7.00	4.80	=	33.60sqm	
	<u>c) opp ward office</u>	1	5.80	(4.85+4.60)	=	28.17sqm	
		1	2.50	3.15	=	7.88sqm	
		2	2.10	4.00	=	16.80sqm	
		1	2.10	2.45	=	5.15sqm	
		1	2.80	3.50	=	10.15sqm	
		1	4.80	3.70	=	17.76sqm	
		2	1.00	4.25	=	8.50sqm	
		1	4.80	3.00	=	14.70sqm	

C.B.F.C.
Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore
197

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	
	d) 9th Main BEC 2nd Block	

BOOK

Dimensions		Contents 7	Reference to last Measurement 8
Breadth 5	Depth 6		
1.85	=	10.82 SEm	
1.85	=	10.14 SEm	
3.20	=	16.64 SEm	
1.30	=	3.12 SEm	
2.30	=	9.66 SEm	
3.20	=	14.40 SEm	
2.50	=	24.00 SEm	
2.50	=	11.50 SEm	
4.10	=	12.30 SEm	
4.80	=	33.60 SEm	
3.5 + 4.60	=	28.17 SEm	
2	=	7.88 SEm	
3.15	=	16.80 SEm	
4.00	=	5.15 SEm	
2.45	=	10.15 SEm	
3.50	=	17.76 SEm	
3.70	=	8.50 SEm	
4.25	=	14.70 SEm	
3.00	=		

CEFC
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

M.A.R. 57 (Rule 116)

Measurement Book

192649

No. A/10

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		L	7.20	2.50		= 18.00 SEm	
		L	5.20	(3.20+4.60)		= 20.28 SEm	
		2	2.40	3.60		= 17.28 SEm	
		L	4.50	3.20		= 14.40 SEm	
		L	4.80	3.50		= 16.80 SEm	
		L	4.50	3.30		= 14.85 SEm	
		L	3.20	3.20		= 28.44 SEm	
		L	5.00	3.40		= 17.00 SEm	
		L	5.80	4.60		= 26.68 SEm	
		L	5.00	3.20		= 16.00 SEm	
		2	3.80	5.10		= 39.78 SEm	
		L	5.50	3.50		= 19.28 SEm	

d) 4th Main BEC 2nd
Block

CEFC
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	4.50	1.29	=	5.4052m	
		3	2.70	3.00	=	7.7052m	
		2	3.50	1.10	=	24.3052m	
		4	2.50	2.50	=	25.0052m	
		2	3.40	2.10	=	14.2852m	
		3	3.50	0.60	=	6.3052m	
		1	6.70	(1.40+1.70)	=	10.3852m	
		4	5.50	2.20	=	48.4052m	
		2	2.20	2.80	=	12.3252m	
		Total =				1540.6152m	
		atylonated to Tender =				1518.5752m	
		@ RS 418.23				RS 635111.53	
		Total				RS 983674.62	

28/2/2015

cert
Summary
Assistant Engineer
Vidyananyapur Sub Division
BBMP Bangalore - 97

Rupees Nine lakhs Eighty three
thousand Six hundred Seventy
four and Sixty two paise

Zeolhan
AE 28/2/2015

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2
	Certificate: Certified that no materials

Ass
vid

Depth 6	Contents 7	Reference to last Measurement 8
=	5.40 SSM	
=	7.70 SSM	
=	24.30 SSM	
=	25.00 SSM	
=	14.28 SSM	
=	6.30 SSM	
=	10.39 SSM	
=	48.40 SSM	
=	12.32 SSM	
Total =	1540.61 SSM	
err =	1518.57 SSM	
	RD 635111.53	
Total	RD 983674.6	
Zeolhan		
AE 28/2/2015		

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10

192652

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Certificate:</u> certified that the above work done satisfactory and no materials issued from departmentally.					<u>Zedhar</u> AE 28/2/2015	

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<i>983674=00</i> <i>133395=00</i> <i>850279=00</i> <i>19288</i> <i>133395=00</i> <i>John Hughes</i> <i>James</i>			<i>IT - 9837 -</i> <i>KST - 79347 -</i> <i>FS - 54102 -</i> <i>WE - 9837 -</i> <i>OSF - 984 -</i> <i>Ray - 19288 -</i> <i>133395=00</i>			

First & Final Bill

SBR NO - 304/14-15

Serial No. 20:28-2-15

Name of work Improvements to
country

Name of Contractor of nature of Agency.

Date of commencement of work.....

Date 1	Full description, etc., of work 2
	<u>Work code no;</u> <u>Agreement no;</u> <u>Work order no;</u> <u>Address of Agency;</u>